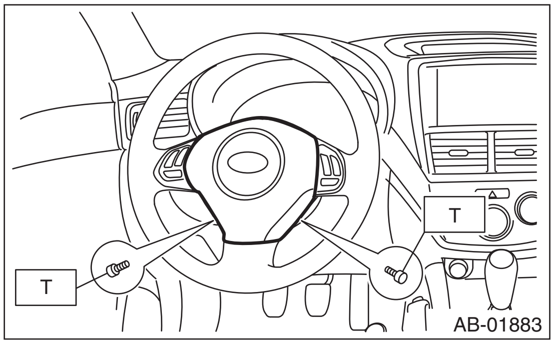
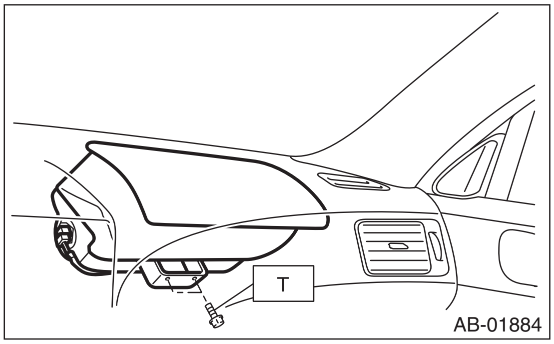
1. DRIVER'S AIRBAG MODULE



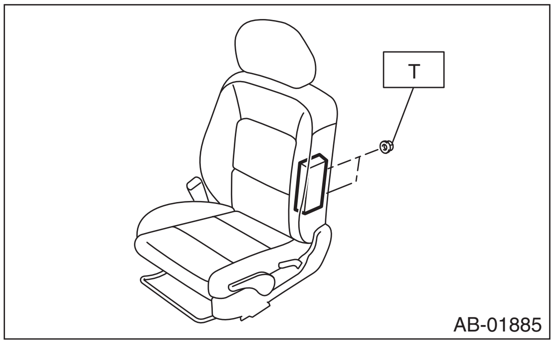
Tightening torque:
10 N·m (1.0 kgf-m, 7.2 ft-lb)

2. PASSENGER'S AIRBAG MODULE



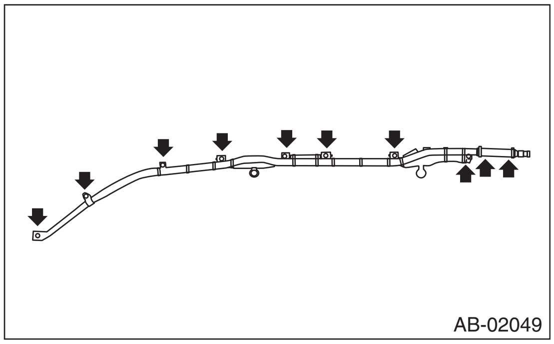
Tightening torque:
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

3. SIDE AIRBAG MODULE



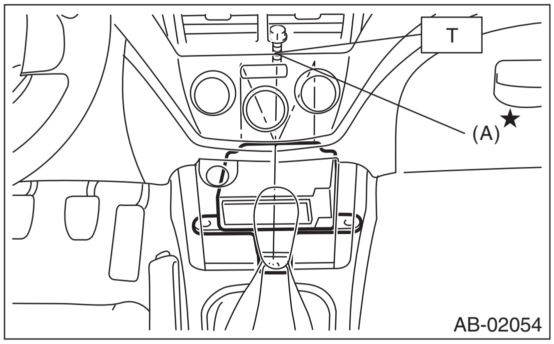
Tightening torque:
6 N·m (0.61 kgf-m, 4.4 ft-lb)

4. CURTAIN AIRBAG MODULE



Tightening torque:
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

5. AIRBAG CONTROL MODULE

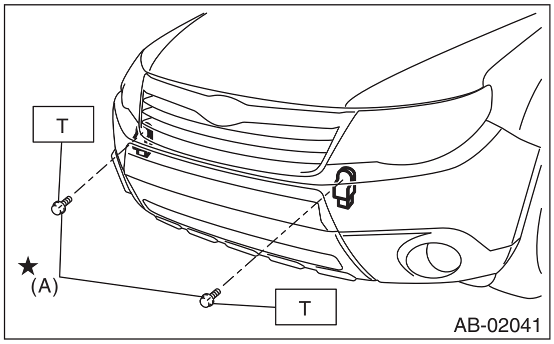


(A) Bolt

CAUTION:
Do not reuse mounting bolts and nuts.

Tightening torque:
25 N·m (2.5 kgf-m, 18.1 ft-lb)

6. FRONT SUB SENSOR

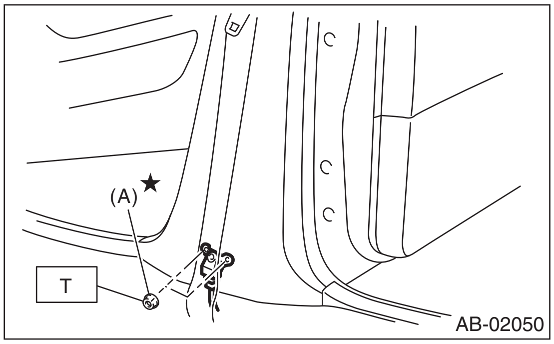


(A) Bolt

CAUTION:
Do not reuse mounting bolts and nuts.

Tightening torque:
13 N·m (1.32 kgf-m, 9.6 ft-lb)

7. SIDE AIRBAG SENSOR

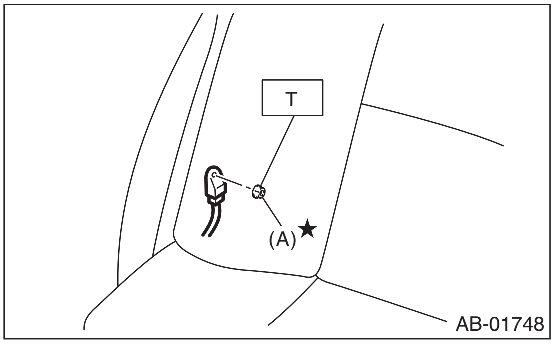


(A) Nut

CAUTION:
Do not reuse mounting bolts and nuts.

Tightening torque:
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

8. CURTAIN AIRBAG SENSOR

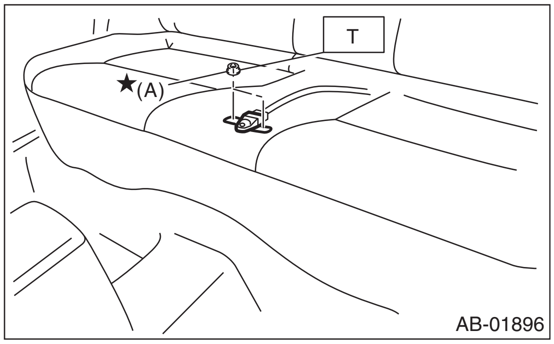


(A) Nut

CAUTION:
Do not reuse mounting bolts and nuts.

Tightening torque:
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

9. SATELLITE SAFING SENSOR

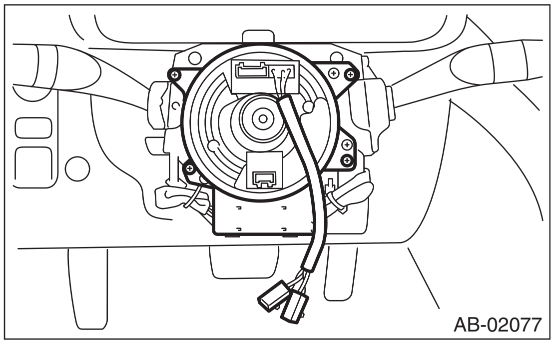


(A) Nut

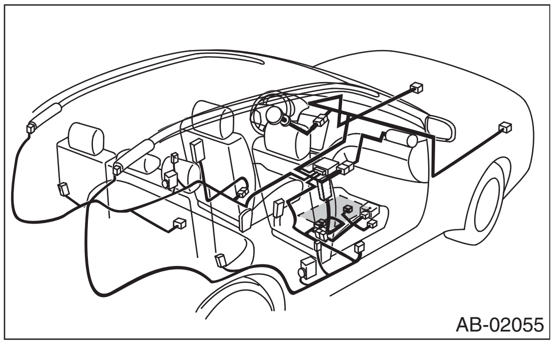
CAUTION:
Do not reuse mounting bolts and nuts.

Tightening torque:
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

10.STEERING ROLL CONNECTOR

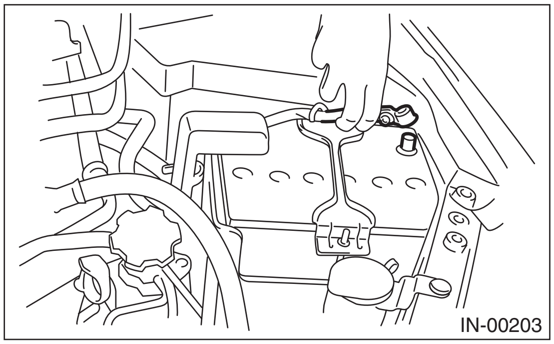


11.AIRBAG HARNESS



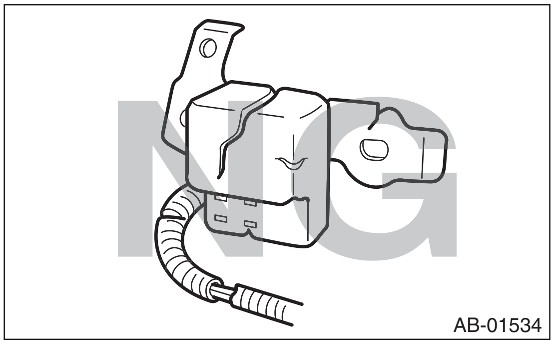
B: CAUTION

- When servicing a vehicle, be sure to turn the ignition switch to OFF, disconnect the ground cable from battery, and wait for 20 seconds or more before starting work.
- The airbag system is fitted with a backup power source. After disconnecting the battery ground cable, the airbag may deploy if you do not wait for 20 seconds or more before starting airbag system servicing.



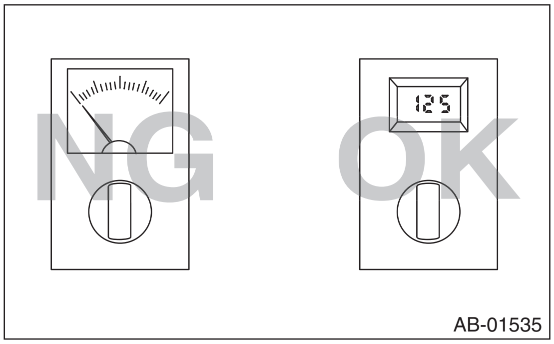
IN-00203

- If the airbag warning light illuminates, repair the vehicle immediately. Otherwise, the airbag or pretensioner may inflate incorrectly, or not inflate in collision.
- If each airbag sensor, airbag module, airbag control module, pretensioner, harness or satellite safing sensor is deformed or damaged, replace with a new part.



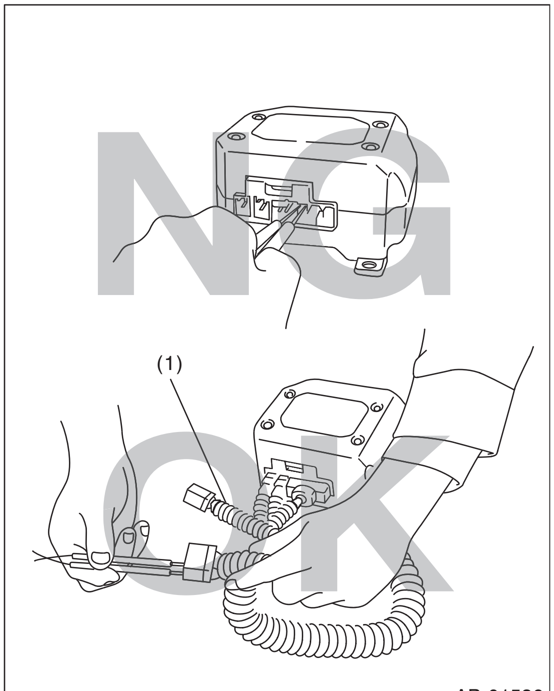
AB-01534

- When checking the airbag system, be sure to use a digital circuit tester. Use of an analog circuit tester may cause the airbag to activate erroneously due to a minimal current inside tester.



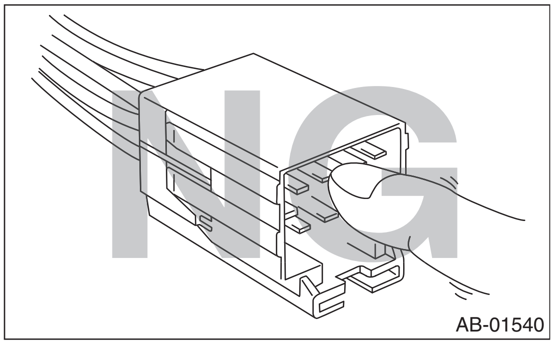
AB-01535

- When checking, use a test harness (1). Damage to connector terminal cause malfunction. Do not directly apply the tester probe to connector terminal of airbag.



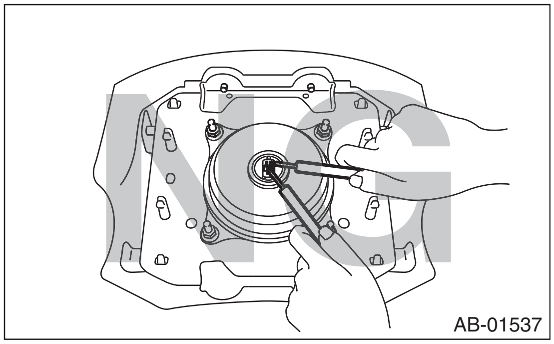
AB-01536

- Do not allow water or oil to come in contact with the connector terminals. Also do not touch the connector terminals.



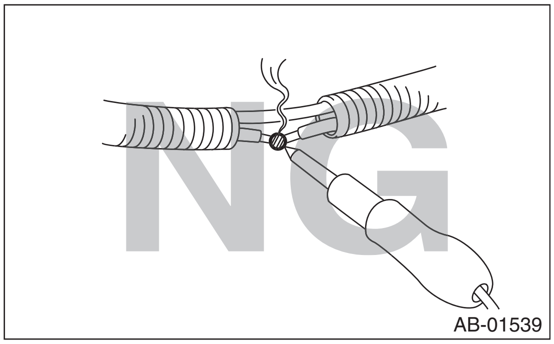
AB-01540

- Do not check continuity of the airbag modules for driver's side, passenger's side and curtain, or the pretensioner.



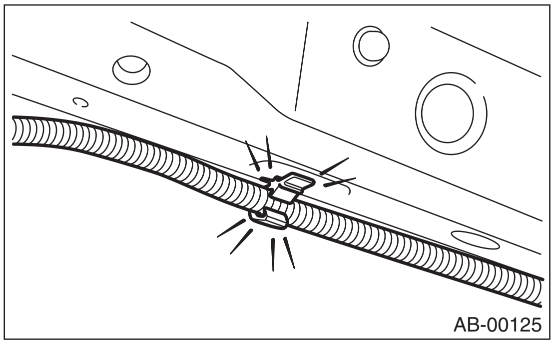
AB-01537

• If damage, open circuit or rust is found on airbag system wiring harness, do not use a soldering equipment to repair. Replace the faulty harness with a new genuine part.



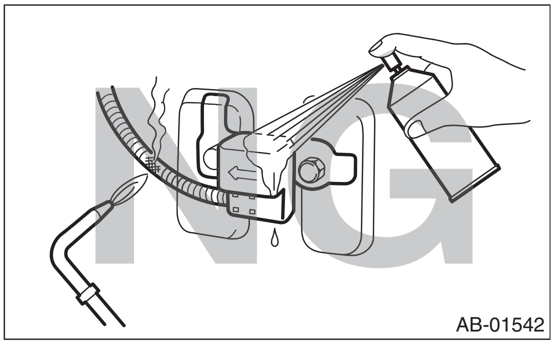
AB-01539

• Install the wiring harness securely with the specified clips to avoid interference or tangled with other parts.


AB-00125

• When painting or performing sheet metal work on the front part of the vehicle, including the front wheel apron, front fender and front side frame, remove the front sub sensors and wiring harness of airbag system.

• When painting or performing sheet metal work on the side of the vehicle, including the side sill, center pillar and front and rear doors, or near the rear floorpan or rear crossmember, remove the side airbag sensors, curtain airbag sensors, satellite safing sensor and wiring harness of the airbag system.



AB-01542

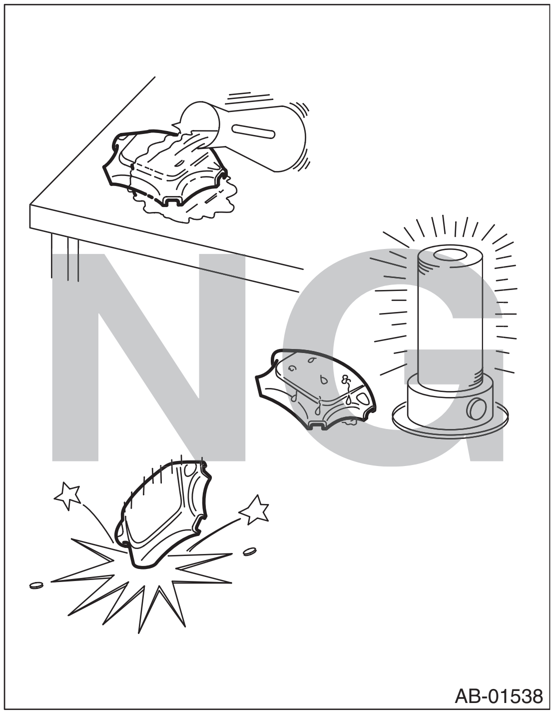
• Do not use the airbag or pretensioner parts from other vehicles. Always replace the defective parts with new parts.

• Never reuse a deployed airbag module and pretensioner.

• Do not discard undeployed airbag module or pretensioner.

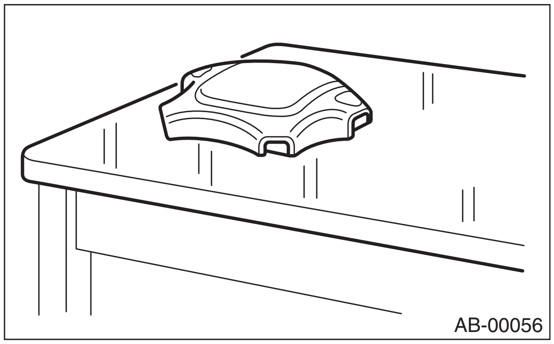
• When airbag control module, front sub sensor, side airbag sensor, curtain airbag sensor and satellite safing sensor are removed, do not reuse the bolts and nuts. Always use new bolts and nuts for them.

• Do not drop each airbag module, airbag control module or sensor, subject them to high temperature of 85°C (185°F) or more, or let water, oil or grease get on them; otherwise, the internal parts may be damaged and reliability greatly lowered.

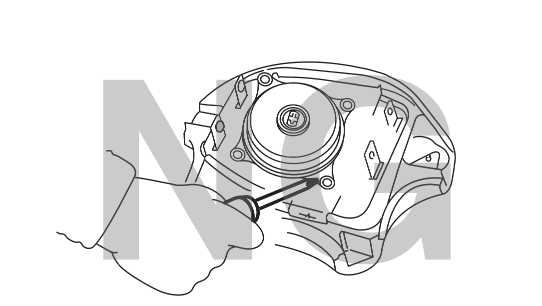


AB-01538

• After removing all the parts of airbag system, keep the airbag module with the pad side facing upward on a dry, clean and flat surface away from heat, light sources, moisture and dust.

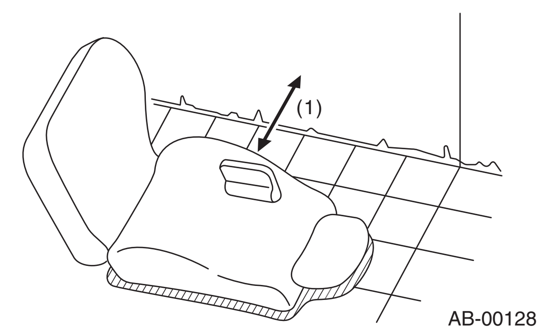

AB-00056

• Do not disassemble driver's, passenger's, side, curtain airbag modules, and the pretensioner.



AB-01541

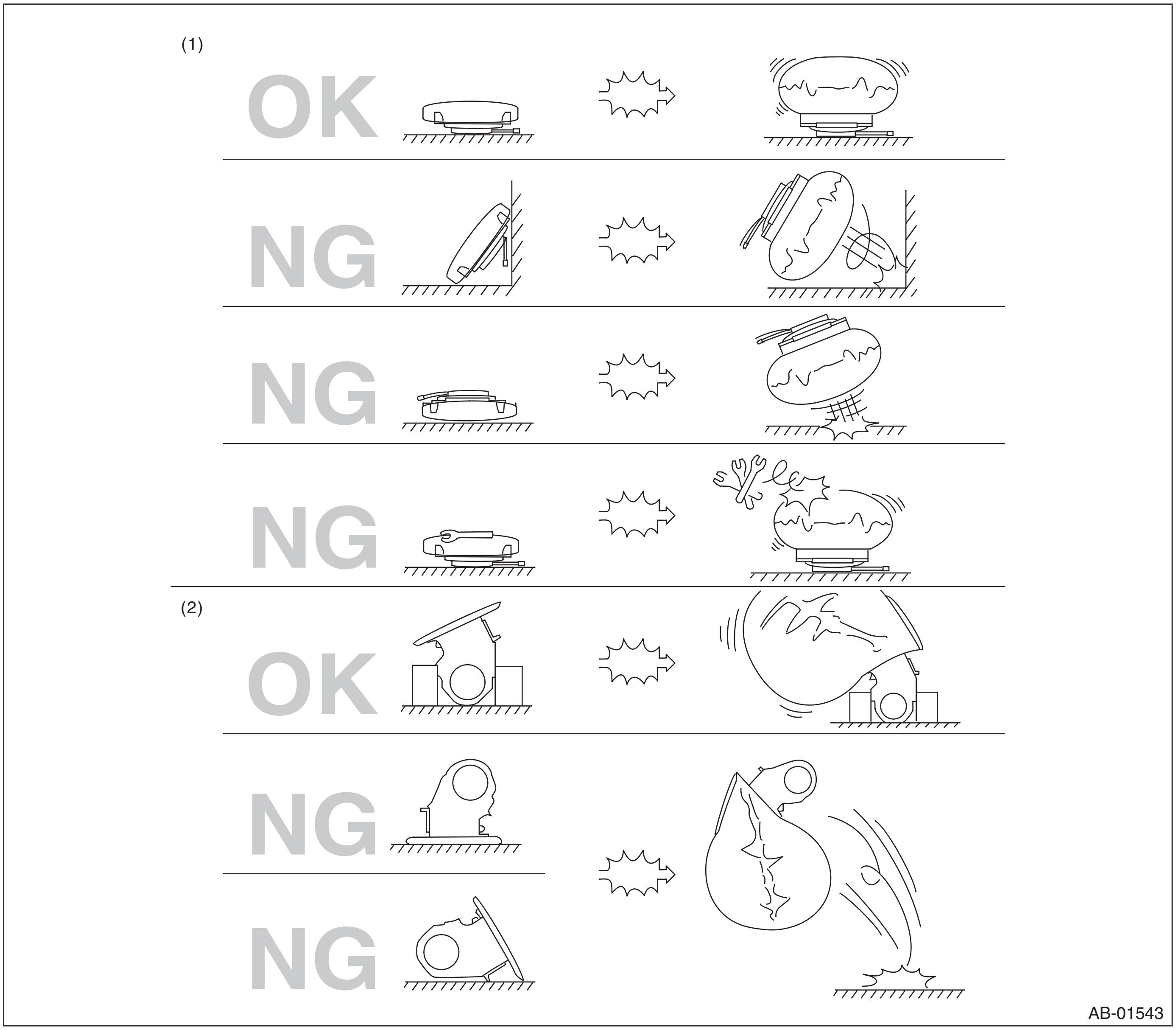
• When installing steering wheel and steering roll connector, be sure to adjust the steering roll connector.
• The removed front seat with airbag module must be kept at least 200 mm (8 in) away from walls and other objects.



AB-00128

(1) 200 mm (8 in) or more

• When storing a removed airbag module, do not place it with the pad side of airbag facing downward. Do not place any objects on the airbag module. Do not pile up the airbag module. If the airbag inflates for some reason when an airbag module pad is touching other objects, it may cause serious accident.



(1) Driver's airbag module (2) Passenger's airbag module

C: PREPARATION TOOL

1. GENERAL TOOL

TOOL NAME	REMARKS
TORX® T30	Used for removal/installation of driver's airbag module